KOTHARI INTERNATIONAL SCHOOL, NOIDA
ACADEMIC SESSION – 2023-2024
ASSESSMENT FOR LEARNING - GRADE 5
SUBJECT – MATHEMATICS
SECTION 2

DURATION – 45 Minutes

Name: _____

Class: _____ Section: _____ Date: _____

General Instructions:

1. This paper consists of 2 printed pages.

2. Read all the questions carefully.

3. All the questions are compulsory.

I. **Do as directed.**

1. Is 6122 divisible by 3 and why?

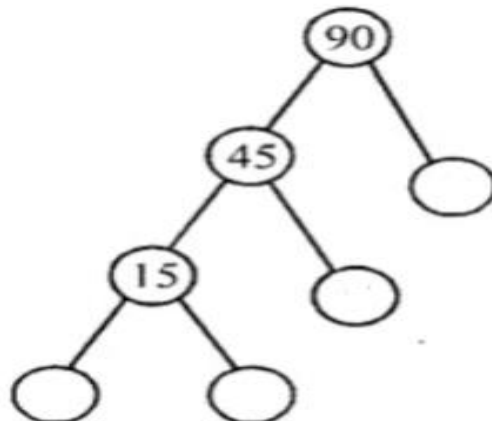2. Check the divisibility of the given number. Give reasons for your answers.

6,50,430 by 6

II. **Solve the following.**

3. Find the difference between the unshaded and shaded parts of the figure in the lowest form.

4. Write two equivalent fractions of $\frac{1}{3}$

5. Write the Prime Factors of 90 and complete the Factor Tree.

III. **Evaluate the following.**

   6. Mrs. Sharma waters one of her plants every 10 days and another plant every 4 days. If she waters

      both plants today, when will both plants be watered on the same day?

   7. Find the HCF of 75 and 180 using the Long Division Method.

IV. **Use the information given below to answer the following questions.**

   8. A patient is given $1\frac{1}{2}$ teaspoons of medicine in the morning, $2\frac{1}{4}$ teaspoons in the evening and
     $2\frac{1}{4}$ teaspoons at night.

   (a) Identify the type of Fractions and convert them into Improper fractions.

   (b) Arrange the above fractions in ascending order.

   (c) Calculate the amount of dose given to the patient daily.

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